

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001074

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B65G 17/20, B65G 35/06, B61B 10/02 // B61B 3/00, B61B 13/04, B65G 21/20
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B65G, B61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 20030079641 A1 (JOHNSON ET AL), 1 May 2003 (01.05.2003), paragraph [0037]-[0044], fig 1-4	1,19,21-22
Y	--	7-12,15-17
X	DE 2359267 A1 (LOUIS SCHIERHOLZ KG), 12 June 1975 (12.06.1975)	1-5,13-14, 18-20,22
Y	--	7-12,15-17
X	GB 737265 A (FISHER & LUDLOW LTD), 21 Sept 1955 (21.09.1955), page 5, line 115 - page 10, line 22, figures 3-9	1,19,21
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier application or patent but published on or after the international filing date
 "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
 "O" document referring to an oral disclosure, use, exhibition or other means
 "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
 "&" document member of the same patent family

Date of the actual completion of the international search

28 October 2004

Date of mailing of the international search report

04-11-2004

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Mariana Eddin/EK

Telephone No. +46 8 782 25 00

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6279735 B1 (DAVIDSSON ET AL), 28 August 2001 (28.08.2001), figures 2,8 --	1,19-21
X	DE 19538350 A1 (W SCHLAFHORST AB & CO), 17 April 1997 (17.04.1997), figures 1-5, abstract --	1
A	US 6431347 B1 (GOSSNER), 13 August 2002 (13.08.2002) --	1
A	WO 9933721 A1 (BYGG-& INDUSTRISERVICE E JACOBSSON AB), 8 July 1999 (08.07.1999), figure 7 --	1
A	SE 501744 C2 (CARSTEN CHRISTIANSSON), 8 May 1995 (08.05.1995) -- -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

01/10/2004

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